

Please amend claims 10, 12 and 13 as follows:

C1
~~9~~ 10. (Once Amended) The apparatus of claim 2, further comprising means for receiving said at least one control signal and in response thereto, producing a first control signal for the switch-mode converter stage and a second control signal for the linear regulator stage.

C2
~~12~~ 12. (Once Amended) A variable output RF amplifier for amplifying an RF input signal to produce an RF output signal, comprising:

voltage regulator circuitry [means] for producing a specified voltage within a range of voltages in accordance with at least one control signal, produced independently of the RF input signal, for performing at least one of level control and burst control; and

a power amplifier including a final amplification stage having the specified voltage as a supply voltage and having a drive signal causing the final amplification stage to be driven repeatedly between two states, a hard-on state and a hard-off state, without operating the amplifier in a linear operating region for an appreciable percentage of time.

~~13~~ 13. (Once Amended) A method of controlling a power level of a power amplifier for amplifying an RF input signal to produce an RF output signal, comprising:

generating a specified voltage in accordance with at least one control signal, produced independently of the RF input signal, for performing at least one of level control and burst control;

applying the specified voltage to a power amplifier as a supply voltage of a final amplification stage of the power amplifier; and

repeatedly driving the final amplification stage between two states, a hard-on state and a hard-off state, without operating the amplifier in a linear operating region for an appreciable percentage of time.

Please add the following new dependent claims:

C4 ~~11~~ 14. (New) ~~11~~ The apparatus of claim ~~12~~ 1, wherein the at least one control signal is for performing both level control and burst control.

~~12~~ 15. (New) ~~10~~ The method of claim ~~13~~ 10, wherein the at least one control signal is for performing both level control and burst control.

~~13~~ 16. (New) ~~1~~ The apparatus of claim ~~12~~ 1, wherein the power amplifier is controlled without continuous or frequent feedback adjustment of the RF output signal.

~~14~~ 17. (New) ~~10~~ The method of claim ~~13~~ 10, wherein the power amplifier is controlled without continuous or frequent feedback adjustment of the RF output signal.

REMARKS

The Notice of Allowance of September 26, 2000 is appreciatively acknowledged. In response thereto, the foregoing amendment is submitted. Entry of the amendment is respectfully requested.

The foregoing amendment is presented in order to correct an inadvertent error and to make quite clear the distinctions of the present invention from Sokal, previously submitted. The amendment was not submitted earlier because of the rapid allowance of the present application following the previous submission.

The proposed amendments are in large part narrowing amendments. However, the